

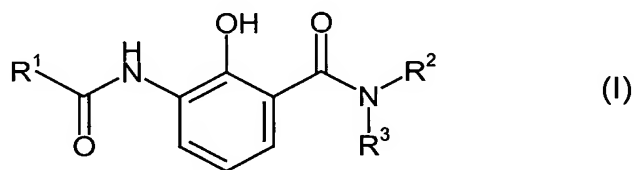
IN THE CLAIMS:

Please amend the claims as follows. A marked up copy of the claims to show changes is attached to this Preliminary Amendment.

Please cancel Claim 13 and amend Claims 1-12 and 14-15 as follows:

1. (Once Amended) A method for controlling one or more organisms that cause damage to plants and industrial materials, comprising the step of:

applying an effective amount of a compound of the Formula (I),



wherein

R¹ represents hydrogen or alkyl,

R² represents hydrogen or alkyl,

R³ represents a grouping
or
or , in

wherein

A represents oxygen, sulphur or -(N-R⁹)- ,

contd.
a¹

R⁹ represents hydrogen or alkyl or together with R⁶ and the nitrogen atom to which they are attached forms an optionally substituted heterocyclic ring,

R⁴ represents hydrogen, optionally substituted alkyl or optionally substituted aryl or

R² and R⁴ together with the atoms to which they are attached form a heterocyclic ring,

R⁵ represents hydrogen or alkyl or

R⁴ and R⁵ together with the carbon atom to which they are attached form a carbocyclic ring,

R⁶ represents hydrogen or in each case optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl,

R⁷ represents hydrogen or alkyl,

R⁸ represents hydrogen or alkyl and

Z represents hydrogen or in each case optionally substituted alkyl, alkylcarbonyl, cycloalkyl, cycloalkylcarbonyl, aryl, arylcarbonyl, heterocyclyl or heterocyclylcarbonyl,

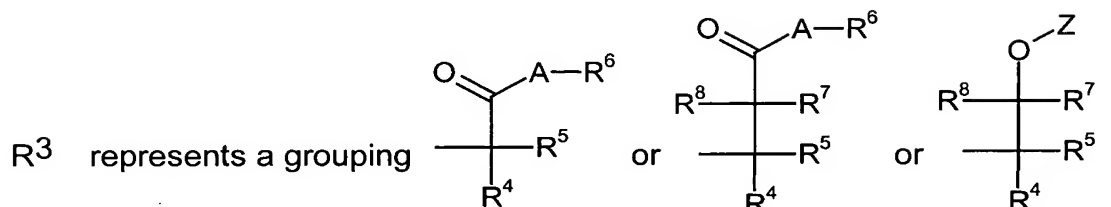
to a member selected from the group consisting of said one or more organisms, a habitat of said organisms and combinations thereof.

contd.
a¹

2. (Once Amended) The method according to Claim 1, wherein

R¹ represents hydrogen or methyl,

R² represents hydrogen or C₁-C₄-alkyl and



in which

A represents oxygen, sulphur or $-(N-R^9)-$,

R⁹ represents hydrogen or alkyl having 1 to 4 carbon atoms or together with R⁶ and the nitrogen atom to which they are attached forms an optionally C₁-C₄-alkyl-substituted heterocyclic ring having 3 to 7 ring members,

R⁴ represents hydrogen or alkyl which is optionally substituted by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or by arylcarbonyloxy which is optionally substituted in the aryl moiety by hydroxyl, formyloxy, or represents aryl, heterocyclyl, arylalkyl or heterocyclylalkyl having in each case 1 to 6 carbon atoms in the alkyl moiety and being in each case optionally substituted in the aryl moiety or heterocyclyl moiety, or

R² and R⁴ together with the atoms to which they are attached form a heterocyclic ring having 3 to 6 ring members,

contd.
a¹

R⁵ represents hydrogen or C₁-C₄-alkyl or

R⁴ and R⁵ together with the carbon atom to which they are attached form a carbocyclic ring having 3 to 6 ring members,

R⁶ represents hydrogen or C₁-C₁₂-alkyl, optionally C₁-C₄-alkyl-substituted C₃-C₇-cycloalkyl, or represents aryl, arylalkyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety,

R⁷ represents hydrogen or C₁-C₄-alkyl,

R⁸ represents hydrogen or C₁-C₄-alkyl and

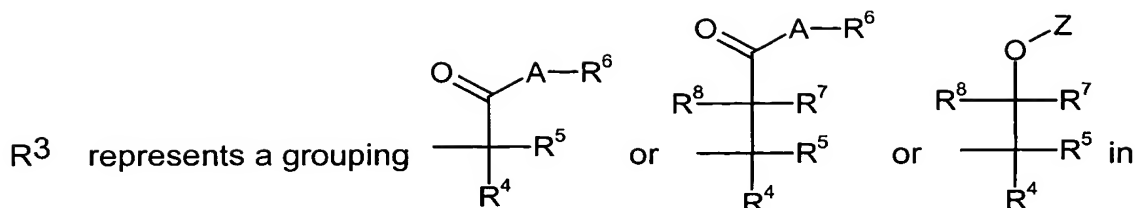
Z represents hydrogen or C₁-C₁₂-alkyl or alkylcarbonyl, optionally C₁-C₄ alkyl-substituted C₃-C₇-cycloalkyl or cycloalkylcarbonyl, represents aryl, arylcarbonyl, arylalkyl, arylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylcarbonyl, heterocyclylalkyl or heterocyclylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety.

3. (Once Amended) The method according to Claim 1, wherein

R¹ represents hydrogen or methyl,

R² represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and

contd.
a¹



which

A represents oxygen, sulphur or $-(\text{N}-\text{R}^9)-$,

R⁹ represents hydrogen or methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or together with R⁶ and the nitrogen atom to which they are attached represents optionally methyl- or ethyl-substituted pyrrolidiny, morpholinyl, piperidiny, piperazinyl or hexahydro-azepiny,

R⁴ represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by hydroxyl, formyloxy, phenylcarbonyloxy which is optionally substituted in the phenyl moiety, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or

R² and R⁴ together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,

R⁵ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or

contd.
a¹

R⁴ and R⁵ together with the carbon atom to which they are attached represent a cyclopropane ring, cyclopentane or cyclohexane ring,

R⁶ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl or cyclohexyl, or represents phenyl, benzyl 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidiny, morpholinyl, pyrrolidinylbutyl or morpholinylbutyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety, or represents pyrrolidonyl-substituted methyl, ethyl or propyl,

R⁷ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,

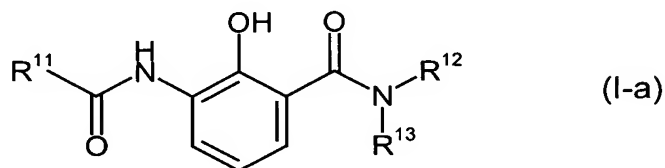
R⁸ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and

Z represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, methylcarbonyl, ethylcarbonyl, n- or i-propylcarbonyl, n-, i-, s- or t-butylcarbonyl, pentylcarbonyl, hexylcarbonyl, heptylcarbonyl, octylcarbonyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl, cyclohexyl, cyclopentylcarbonyl or cyclohexylcarbonyl, represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidiny, morpholinyl, pyrrolidinylbutyl, morpholinylbutyl, phenylcarbonyl, benzylcarbonyl, 1-phenethylcarbonyl, 2-phenethylcarbonyl, phenylcarbonylpropylcarbonyl, phenylcarbonylbutylcarbonyl, phenylcarbonylpentylcarbonyl or phenylcarbonylhexylcarbonyl, pyrrolidinylcarbonyl, morpholinylcarbonyl, pyrrolidinylcarbonylbutyl-

contd.
a¹

carbonyl or morpholinylcarbonylbutylcarbonyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety.

4. (Once Amended) A compound of the Formula (I-a),

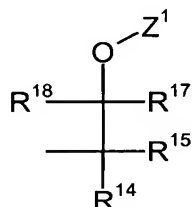
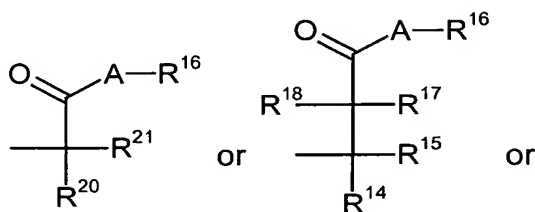


wherein

R¹¹ represents hydrogen or alkyl,

R¹² represents hydrogen or alkyl,

R¹³ represents a grouping



in which

A represents oxygen, sulphur or $-(N-R^{19})-$,

R¹⁹ represents hydrogen or alkyl or together with R¹⁶ and the nitrogen atom to which they are attached forms an optionally substituted heterocyclic ring,

contd.
a¹

R¹⁴ represents hydrogen, optionally substituted alkyl or optionally substituted aryl or

R¹² and R¹⁴ together with the atoms to which they are attached form a heterocyclic ring,

R¹⁵ represents hydrogen or alkyl or

R¹⁴ and R¹⁵ together with the carbon atom to which they are attached form a carbocyclic ring,

R¹⁶ represents hydrogen or in each case optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl,

R¹⁷ represents hydrogen or alkyl and

R¹⁸ represents hydrogen or alkyl,

Z¹ represents hydrogen or in each case optionally substituted alkyl, alkylcarbonyl, cycloalkyl, cycloalkylcarbonyl, aryl, arylcarbonyl, heterocyclyl or heterocyclylcarbonyl,

R²⁰ represents hydrogen, optionally substituted alkyl or optionally substituted aryl or hetaryl or

R¹² and R²⁰ together with the atoms to which they are attached form a heterocyclic ring,

R²¹ represents hydrogen or alkyl or

contd.
a¹

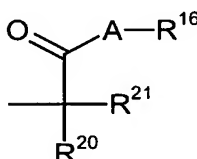
R²⁰ and R²¹ together with the carbon atom to which they are attached form a carbocyclic ring.

5. (Once Amended) A compound of the Formula (I-a), according to Claim 4, wherein

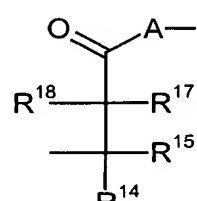
R¹¹ represents hydrogen or methyl,

R¹² represents hydrogen or C₁-C₄-alkyl and

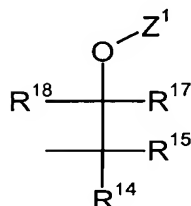
R¹³ represents a grouping



or



or



in which

A represents oxygen, sulphur or -(N-R¹⁹)- ,

R¹⁹ represents hydrogen or alkyl having 1 to 4 carbon atoms or together with R¹⁶ and the nitrogen atom to which they are attached forms an optionally C₁-C₄-alkyl-substituted heterocyclic ring having from 3 to 7 ring members,

R¹⁴ represents hydrogen or alkyl which is optionally substituted by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or by

contd.
a¹

arylcarbonyloxy which is optionally substituted in the aryl moiety by hydroxyl, formyloxy, or represents aryl, heterocyclyl, arylalkyl or heterocyclylalkyl having in each case 1 to 6 carbon atoms in the alkyl moiety and being in each case optionally substituted in the aryl moiety or heterocyclyl moiety, or

R¹² and R¹⁴ together with the atoms to which they are attached form a heterocyclic ring having 3 to 6 ring members,

R¹⁵ represents hydrogen or C₁-C₄-alkyl or

R¹⁴ and R¹⁵ together with the carbon atom to which they are attached form a carbocyclic ring having 3 to 6 ring members,

R¹⁶ represents hydrogen or C₁-C₁₂-alkyl, optionally C₁-C₄-alkyl-substituted C₃-C₇-cycloalkyl, represents aryl, arylalkyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety, or represents pyrrolidonyl-substituted C₁-C₄-alkyl,

R¹⁷ represents hydrogen or C₁-C₄-alkyl,

R¹⁸ represents hydrogen or C₁-C₄-alkyl,

Z¹ represents hydrogen or C₁-C₁₂-alkyl or alkylcarbonyl, optionally C₁-C₄-alkyl-substituted C₃-C₇-cycloalkyl or cycloalkylcarbonyl, represents aryl, arylcarbonyl, arylalkyl, arylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl moiety, heterocyclyl, heterocyclylcarbonyl, heterocyclylalkyl or heterocyclylalkylcarbonyl having 1 to 6 carbon atoms in the alkyl

contd.
a¹

moiety, each of which is optionally substituted in the aryl or heterocyclyl moiety,

R²⁰ represents hydrogen or C₁-C₄-alkyl which is optionally substituted by formyloxy, by arylcarbonyloxy which is optionally substituted in the aryl moiety or by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety or represents aryl, heterocyclyl, arylalkyl having 2 to 6 carbon atoms in the alkyl moiety or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R¹² and R²⁰ together with the atoms to which they are attached form a heterocyclic ring having 3 to 6 ring members,

R²¹ represents hydrogen or C₁-C₄-alkyl or

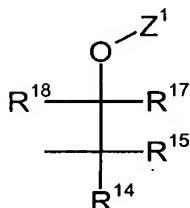
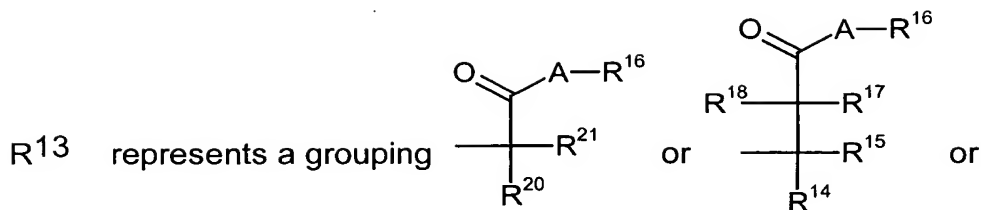
R²⁰ and R²¹ together with the carbon atom to which they are attached form a carbocyclic ring having 3 to 6 ring members.

6. (Once Amended) A compound of the Formula (I-a) according to Claim 4, wherein

R¹¹ represents hydrogen or methyl,

R¹² represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl and

contd.
a¹



in which

A represents oxygen, sulphur or $-(N-R^{19})-$,

R¹⁹ represents hydrogen or methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or together with R¹⁶ and the nitrogen atom to which they are attached represents optionally methyl- or ethyl-substituted pyrrolidinyl, morpholinyl, piperidinyl, piperazinyl or hexahydroazepinyl,

R¹⁴ represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by hydroxyl, formyloxy, phenylcarbonyloxy which is optionally substituted in the phenyl moiety, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or

R¹² and R¹⁴ together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,

contd.
a¹

- R¹⁵ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or
- R¹⁴ and R¹⁵ together with the carbon atom to which they are attached represents a cyclopropane ring, cyclopentane or cyclohexane ring,
- R¹⁶ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl or cyclohexyl, or represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl, pyrrolidinylbutyl or morpholinylbutyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety, or represents pyrrolidonyl-substituted methyl, ethyl or propyl,
- R¹⁷ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,
- R¹⁸ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,
- Z¹ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, pentyl, hexyl, heptyl, octyl, methylcarbonyl, ethylcarbonyl, n- or i-propylcarbonyl, n-, i-, s- or t-butylcarbonyl, pentylcarbonyl, hexylcarbonyl, heptylcarbonyl, octylcarbonyl, optionally methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-substituted cyclopentyl, cyclohexyl, cyclopentylcarbonyl or cyclohexylcarbonyl, represents phenyl, benzyl, 1-phenethyl, 2-phenethyl, phenylpropyl, phenylbutyl, phenylpentyl or phenylhexyl, pyrrolidinyl, morpholinyl,

contd.
a¹

pyrrolidinylbutyl, morpholinylbutyl, phenylcarbonyl, benzylcarbonyl, 1-phenethylcarbonyl, 2-phenethylcarbonyl, phenylcarbonylpropylcarbonyl, phenylcarbonylbutylcarbonyl, phenylcarbonylpentylcarbonyl or phenylcarbonylhexylcarbonyl, pyrrolidinylcarbonyl, morpholinylcarbonyl, pyrrolidinylcarbonyl-butylcarbonyl or morpholinylcarbonylbutylcarbonyl, each of which is optionally substituted in the phenyl or heterocyclyl moiety,

R²⁰ represents hydrogen or represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, optionally substituted by formyloxy, by phenylcarbonyloxy which is optionally substituted in the phenyl moiety, by methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents phenyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R¹² and R²⁰ together with the atoms to which they are attached represent a pyrrolidine or piperidine ring,

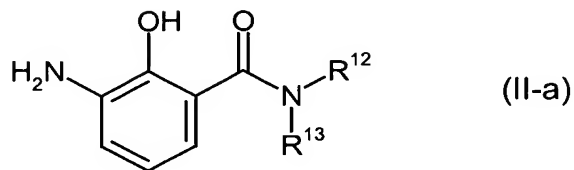
R²¹ represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl or

R²⁰ and R²¹ together with the carbon atoms to which they are attached represent a cyclopropane ring, cyclopentane or cyclohexane ring.

contd.
a¹

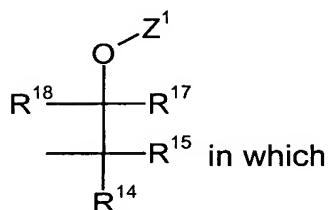
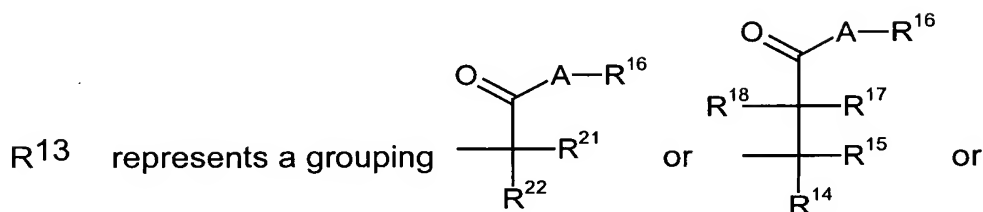
7.

(Once Amended) A compound of the Formula (II-a),



wherein

R¹² is as defined in Claim 4 and



A, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸, Z¹ and R²¹ are each as defined in Claim 4,

R²² represents C₁-C₄-alkyl which is substituted by formyloxy, by arylcarbonyloxy which is optionally substituted in the aryl moiety or by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having in each case 1 to 6 carbon atoms in the alkyl moiety, or represents unsubstituted C₂-C₄-alkyl, represents aryl, heterocyclyl, arylalkyl having 2 to 6 carbon atoms in the alkyl moiety or heterocyclylalkyl having 1 to 6 carbon atoms in the alkyl

contd.
a¹

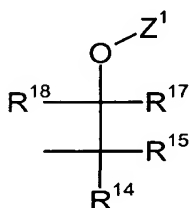
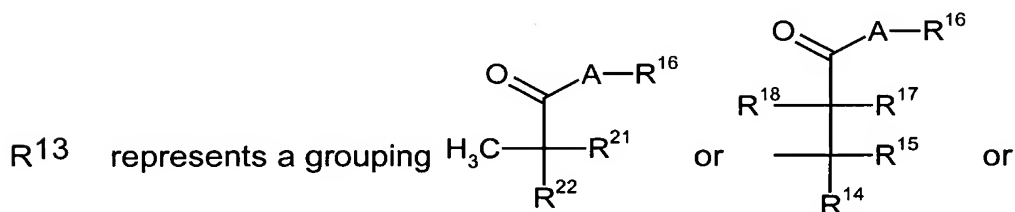
moiety, each of which is optionally substituted in the aryl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R²² and R¹² together with the atoms to which they are attached form a heterocyclic ring, or

R²² and R²¹ together with the carbon atom to which they are attached form a carbocyclic ring.

8. (Once Amended) A compound of the Formula (II-a) according to Claim 7, wherein

R¹² is as defined in Claim 7 and



in which

A, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸, Z¹ and R²¹ are each as defined in Claim 7,

R²² represents C₁-C₄-alkyl which is substituted by formyloxy, by arylcarbonyloxy which is optionally substituted in the aryl moiety or by alkoxy, alkylthio, alkoxycarbonyl or alkylcarbonyloxy having

contd.
a¹

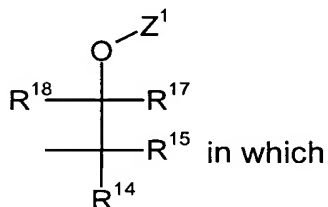
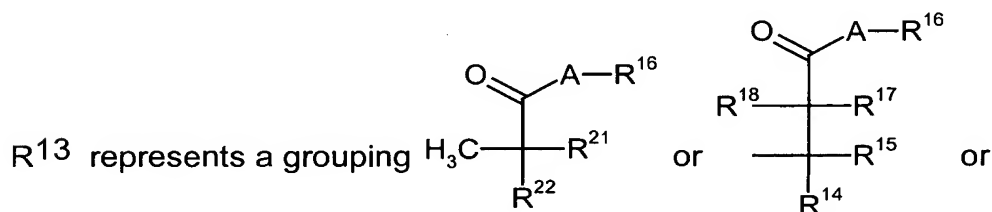
in each case 1 to 6 carbon atoms in the alkyl moiety, or represents unsubstituted C₂-C₄-alkyl, represents aryl, heterocyclyl, arylalkyl having 2 to 6 carbon atoms in the alkyl moiety or heterocyclalkyl having 1 to 6 carbon atoms in the alkyl moiety, each of which is optionally substituted in the aryl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R²² and R¹² together with the atoms to which they are attached represent a pyrrolidine or piperidine ring or

R²² and R²¹ together with the carbon atom to which they are attached represent a cyclopentane or cyclohexane ring.

9. (Once Amended) A compound of the Formula (II-a) according to Claim 7, wherein

R¹² is as defined in Claim 7 and



A, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸, Z¹ and R²¹ are each as defined in Claim 7,

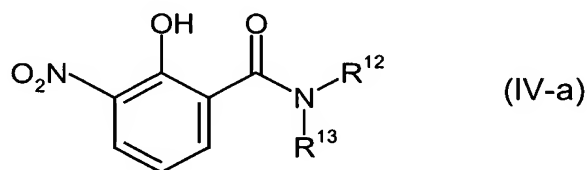
contd.
a¹

R²² represents methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, each of which is substituted by formyloxy, by phenylcarbonyloxy which is optionally substituted in the phenyl moiety, by methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, propylcarbonyloxy, pentylcarbonyloxy or hexylcarbonyloxy, or represents unsubstituted ethyl, n- or i-propyl; n-, i-, s- or t-butyl, represents phenyl, 1-phenethyl, 2-phenethyl or indolylmethyl, each of which is optionally substituted in the phenyl moiety or heterocyclyl moiety, or represents substituted benzyl, or

R²² and R¹² together with the atoms to which they are attached represent a pyrrolidine or piperidine ring or

R²² and R²¹ together with the carbon atom to which they are attached represent a cyclopentane or cyclohexane ring.

10. (Once Amended) A compound of the Formula (IVa),



wherein

R¹² and R¹³ are each as defined in Claim 4.

11. (Once Amended) A composition comprising a compound as defined in Claim 4 and a member selected from the group consisting of one or more extenders, one or more carriers, one or more surfactants, and combinations thereof .

contel.
a¹

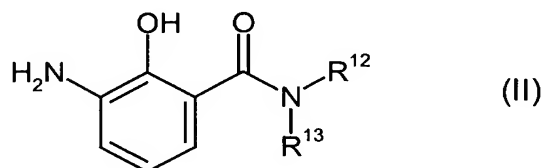
12. (Once Amended) A method for controlling pests, comprising the step of allowing an effective amount of a compound as defined in Claim 4 to act on a member selected from the group consisting of said pests, a habitat of said pests, and combinations thereof.

a²

14. (Once Amended) A process for preparing a pesticide, comprising the step of mixing a compound as defined in Claim 4 with a member selected from the group consisting of one or more extenders, one or more surfactants, and combinations thereof.

15. (Once Amended) A process for preparing a compound of the Formula (I-a) as defined in Claim 4, selected from the group consisting of process (a) and process (b), comprising the step of:

a) in said process (a), reacting an aminosalicylamide of the Formula (II),



wherein

R¹² and R¹³ are each as defined in Claim 4,

with an acylating agent of the Formula (III),



wherein

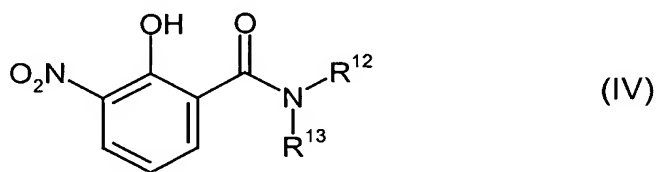
R¹¹ is as defined in Claim 4 and

contd.
a²

X¹ represents halogen, hydroxyl, alkoxy or alkylcarbonyloxy,

optionally in the presence of a diluent, optionally in the presence of an acid acceptor, and optionally in the presence of a reaction auxiliary,

b) in said process (b), reacting a nitrosalicylamide of the Formula (IV)



wherein

R¹² and R¹³ are each as defined in Claim 4,

with a formic acid,

optionally in the presence of a catalyst and optionally in the presence of a reaction auxiliary.